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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 204552016400

First Inventor Toshiyuki OKUMURA

Title GALLIUM NITRIDE SEMICONDUCTOR LIGHT EMITTING DEVICE HAVING  
MULTI-QUANTUM-WELL STRUCTURE ACTIVE LAYER, AND  
SEMICONDUCTOR LASER LIGHT SOURCE DEVICE

Express Mail Label No.

11050 U.S. PTO  
01/17/02

## CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Washington, D.C. on  
January 17, 2002.*N. DeRiggi*

N. DeRiggi

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)2.  Applicant claims small entity status.  
See 37 CFR 1.27.3.  Specification [Total Pages 55]

(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 USC 113) [Total Sheets 10]

5. Oath or Declaration [Total Pages 3]

a.  Newly executed (original or copy)b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)6.  Application Data Sheet. See 37 CFR 1.76Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

a.  Computer Readable Form (CRF)

b.  Specification Sequence Listing on:
 

- i.  CD-ROM or CD-R (2 copies); or
- ii.  paper

c.  Statements verifying identify of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  
(where there is an assignee)  Power of Attorney

11.  English Translation document (if applicable)

12.  Information Disclosure Statement  
(IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
Should be specifically itemized

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No: 09/380,537

Prior application information:

Examiner Gioacchino Inzirillo

Group / Art Unit: 2881

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Labelor  Correspondence address below

25227

PATENT TRADEMARK OFFICE

(Insert Customer No. or Attach bar code label here)

Name				
Address				
City	State	Zip Code		
Country	Telephone	Fax		
Name (Print/Type)	Barry E. Bretschneider		Registration No. (Attorney/Agent)	28,055
Signature	<i>Barry E. Bretschneider</i>		Date January 17, 2002	

# FEE TRANSMITTAL FOR FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$740.00)

Complete if Known	
Application Number	NEW
Filing Date	January 17, 2002
First Named Inventor	Toshiyuki OKUMURA
Examiner Name	not assigned
Group Art Unit	not assigned
Attorney Docket No.	204552016410

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:Deposit Account Number Deposit Account Name  Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.272.  Payment Enclosed: Check  Credit Card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	<input type="text"/>
106	330	206	165	Design filing fee	<input type="text"/>
107	510	207	255	Plant filing fee	<input type="text"/>
108	740	208	370	Reissue filing fee	<input type="text"/>
114	160	214	80	Provisional filing fee	<input type="text"/>

SUBTOTAL (1) 

## 2. EXTRA CLAIM FEES

Total Claims	10	- 20** =	0	x	Fee from below	Fee Paid
Independent Claims	2	- 3** =	0	x	84	<input type="text"/>

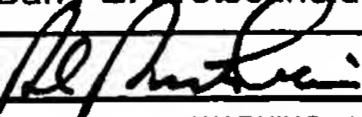
## Multiple Dependent

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claims, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) 

\*\* or number previously paid, if greater; For reissues, see above.

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	<input type="text"/>
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
139	130	139	130	Non-English specification	<input type="text"/>
147	2,520	147	2,520	For filing a request for ex parte reexamination	<input type="text"/>
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
115	110	215	55	Extension for reply within first month	<input type="text"/>
116	400	216	200	Extension for reply within second month	<input type="text"/>
117	920	217	460	Extension for reply within third month	<input type="text"/>
118	1,440	218	720	Extension for reply within fourth month	<input type="text"/>
128	1,960	228	980	Extension for reply within fifth month	<input type="text"/>
119	320	219	160	Notice of Appeal	<input type="text"/>
120	320	220	160	Filing a brief in support of an appeal	<input type="text"/>
121	280	221	140	Request for oral hearing	<input type="text"/>
138	1,510	138	1,510	Petition to institute a public use proceeding	<input type="text"/>
140	110	240	55	Petition to revive - unavoidable	<input type="text"/>
141	1,280	241	640	Petition to revive - unintentional	<input type="text"/>
142	1,280	242	640	Utility issue fee (or reissue)	<input type="text"/>
143	460	243	230	Design issue fee	<input type="text"/>
144	620	244	310	Plant issue fee	<input type="text"/>
122	130	122	130	Petitions of the Commissioner	<input type="text"/>
123	50	123	50	Petitions related to provisional applications	<input type="text"/>
126	180	126	180	Submission of Information Disclosure Stmt	<input type="text"/>
581	40	581	40	Recording each patent assignment per properties (times number of properties)	<input type="text"/>
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>
179	740	279	370	Request for Continued Examination (RCE)	<input type="text"/>
169	900	169	900	Request for expedited examination of a design application	<input type="text"/>
Other fee (specify) <input type="text"/>					
*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) <input type="text" value="(\$0)"/>

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Barry E. Bretschneider	Registration No. (Attorney/Agent)	28,055	Telephone	(202) 887-1545
Signature				Date	January 17, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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